

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
4246US (88-0288)Application Number
Not yet assigned

Applicant Warren M. Farnworth and Tom A. Muntifaring

Filing Date June 8, 2001

Group Art Unit Unknown.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<input checked="" type="checkbox"/>	2,762,954	September 11, 1956	Lelfer			
	2,865,082	December 23, 1958	Gates			
	3,664,388	May 23, 1972	Bower			
	3,688,815	September 5, 1972	Ridenour			
	3,891,707	September 19, 1972	Von Arx et al.			
	3,785,184	March 5, 1974	Schneider			
	3,892,156	July 1, 1976	Johnstone			
	3,861,547	June 8, 1976	Shainberg et al.			
	4,008,866	February 8, 1977	Shiramiya			
	4,102,227	July 25, 1978	Simko			
	4,138,304	February 6, 1979	Gantley			
	4,150,912	April 24, 1979	Gutsche et al.			
	4,246,595	January 20, 1981	Noyori et al.			
	4,259,886	April 7, 1981	Seld et al.			
	4,287,256	September 1, 1981	Demers			
	4,287,798	September 8, 1981	Cooper, Jr. et al.			
	4,343,662	August 10, 1982	Gay			
	4,358,374	October 28, 1982	Noyori et al.			
	4,358,976	November 16, 1982	Lawson			
	4,451,972	June 5, 1984	Batlovich			
	4,513,544	April 30, 1985	Lossi et al.			
	4,633,847	January 6, 1987	Lossi et al.			
	4,688,540	August 25, 1987	Ono			
	4,705,016	November 10, 1987	Sakiya			
	4,804,841	February 14, 1989	Art et al.			
	4,803,437	February 27, 1990	Kubotera et al.			
	4,937,853	June 28, 1990	Blonder et al.			
	4,971,021	November 20, 1990	Kubotera et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)
4245US (98-0288)Application Number
Not yet assigned

Applicant Warren M. Farnworth and Tom A. Muntiferling

Filing Date June 8, 2001

Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SA	5,048,382	September 10, 1991	Keon et al.			
	5,059,899	October 22, 1991	Farnworth et al.			
	5,128,282	July 7, 1992	Ormond et al.			
	5,259,149	November 9, 1993	Klievonelt et al.			
	5,316,859	May 31, 1994	Klievonelt et al.			
	5,323,150	June 21, 1994	Tuttle			
	5,326,428	July 5, 1994	Farnworth et al.			
	5,362,681	November 8, 1994	Roberts, Jr. et al.			
	5,373,834	December 20, 1994	Chluminatta et al.			
	5,458,034	October 17, 1995	Cavagna			
	5,461,008	October 24, 1995	Sutherland et al.			
	5,468,541	November 21, 1995	Hsu			
	5,521,125	May 28, 1996	Ormond et al.			
	5,579,871	December 3, 1996	Bowlin			
	5,580,831	December 3, 1996	Roman			
	5,551,845	December 22, 1996	Wood et al.			
	5,907,884	June 1, 1999	Herman, Jr. et al.			
	6,087,202	July 11, 2000	Exposito et al.			
	6,117,707	September 12, 2000	Badehi			
	6,119,675	September 19, 2000	Akram et al.			
	6,130,473	October 10, 2000	Mostafazadeh et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
SA	287,869	10/1915	Germany				
SA	DE 2810084-A	09/1978	Germany				

EXAMINER

SA

DATE CONSIDERED

5/8/03

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